

What's Happening Wednesday

Kansas Immunization Program



February 3rd, 2016

VFC Nurse on Call -Nurse on Call is April Broxterman at abroxterman@kdheks.gov
The Nurse on call can be reached at 785-296-5592



Chief Chat – We begin this chat with a huge thank you and expression of great job for all that you are doing to increase the rate of HPV vaccination coverage in Kansas and thus preventing HPV related cancers. In this edition of *What's Happening Wednesday* we are including the latest quarterly report of HPV vaccine ordered through public funding. As you will see, Kansas experienced a 15% increase in total vaccine ordered in 2015 over 2014 and the highest amount ordered to date. This is a very good indicator that we will be seeing an increase in the HPV vaccination rate in the coming two years. This anticipated good news is to be credited to the work of many partners across the state and we look forward to seeing this trend continue.

As many of you have experienced, there have been frequent alarms associated with the Sensitech data loggers resulting from only a very brief time (in many cases only a few seconds) below 35.6 degrees. These very brief excursions do not have an impact on the vaccine viability. As a result of working closely with Sensitech, we have come to a solution and have the ability for you to reset your alarms. Please see the instructions for this process on pages 4-7 of this edition of *What's Happening Wednesday*. We are requesting that everyone who is using the Sensitech data loggers follow these instructions as soon as possible. If you have questions, please contact the technical support number at the end of the instructions.

We have been receiving a few calls each month during the vaccine ordering period from providers wanting to know why they are unable to order after they have submitted their reconciliations and temperature logs. When asked how long it has been since they submitted their validations, they tell us five minutes or less before they called. We would like to remind everyone that this is not an automated process. KIP staff must enter the validations manually for the order to open for submission. This is done by only two people and we have orders coming from over 300 providers. It is rare that the KIP process is not completed within four working hours of the submission of the documents, whether that is electronic or via fax. Please use this as a guideline for your ordering process. If you are unable to submit your order after four hours, that would be time to contact us at vaccines@kdheks.gov to assure we have received your documentation and that there are no problems.

Finally, we would like to encourage a little friendly competition. As you all know, the 2016 enrollment process opened last week and many have already completed the process. I have challenged the Regional Immunization Nurses to see who could be the first to have their region fully enrolled for 2016. To assist in that challenge and to reward those of you working diligently to complete the enrollment process, we have decided to extend that challenge out to everyone and include a prize. Every VFC provider office in the region that completes all the enrollments first will be entered into a drawing. Early in March, we will draw ten provider offices within the winning region to receive a free registration to the 2016 Kansas Immunization Conference. Good luck to all and please remember that enrollments must be completed by February 29, 2016.

Phil Griffin-Deputy Director, Bureau of Disease Control and Prevention

DID YOU KNOW?

All diluents are not created the same and are indicated to reconstitute a certain vaccine.

- Only use the diluent provided by the manufacturer for that vaccine.
- ALWAYS check the expiration date on the diluent and vaccine and NEVER use expired diluent or vaccine



VFC Question of the Week-

Q: Are vaccine diluents interchangeable?

A: Diluents are not interchangeable, except for the sterile water used in Merck's measles-mumps-rubella (MMR), measles-mumps-rubella-varicella (MMRV), varicella, and zoster vaccines. No other diluent can be used for these vaccines, and these diluents must not be used to reconstitute any other lyophilized vaccine. If the wrong diluent is used, the vaccination should always be repeated. If an inactivated vaccine is reconstituted with the wrong diluent and is administered, the dose is invalid and should be repeated as soon as possible. If a live vaccine is reconstituted with the wrong diluent and is administered, the dose is invalid. If the dose can't be repeated on the same clinic day, it needs to be repeated no earlier than four weeks after the invalid dose. This spacing is due to the effects of generating a partial immune response that could suppress the live replication of subsequent doses, even of the same live vaccine.

References: <http://www.immunize.org/askexperts/administering-vaccines.asp>; Vaccine Package inserts; Pink Book, Vaccine Administration Chapter 6 page 89.

Here is a helpful tool regarding how to use diluents: <http://www.immunize.org/catg.d/p3040.pdf>

Vaccine-Preventable Disease Outbreaks

Varicella "Chickenpox" – DOUGLAS COUNTY: KDHE and Douglas County Health Department are investigating an outbreak of varicella. Currently, seven cases have been identified and linked to the outbreak. No new cases have been reported and if this holds true, the outbreak will be declared over as of February 3, 2016.

For updated case counts of infectious diseases reportable to Infectious Disease Epidemiology and Response, please visit please visit the KDHE webpage at http://www.kdheks.gov/epi/case_reports_by_county.htm. Please note these numbers are preliminary and are subject to change based on case review. For any questions about reporting or for technical assistance please call the KDHE epidemiology hotline at 877-427-7317.

Chelsea Raybern, MPH, Advanced Epidemiologist Bureau of Epidemiology and Public Health Informatics

Influenza Surveillance— Confirmed Positive Specimens

Influenza activity in Kansas is slowly increasing as reported by Influenza-like Illness Network (ILINet) sites. Influenza-like illness is defined as a fever (> 100 degrees F) and the presence of a cough and/or sore throat. ILINet sites also submit up to two specimen for testing to the Kansas Health and Environmental Laboratories (KHEL). These specimens help monitor the types of influenza that are present in Kansas. During the week ending January 30th, ILINet sites reported 1.3% of visits were due to influenza-like illness.

KHEL has confirmed its first four positive influenza specimens for the 2015-2016 season. These specimens were submitted by a hospital in South Central Kansas. Influenza data is updated weekly at www.kdheks.gov/flu/surveillance.htm.

Amie Worthington-KDHE Medical Investigator

Influenza Vaccine Available

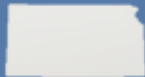
We currently have stock in the following presentations:



2015-2016 PEDIATRIC SEASONAL FLU CHART - UPDATED 2/2/16

Manufacturer	Brand	NDC	Age	Presentation	VFC Available	CHIP Available
GSK	Fluarix Quad (IIV4)	58160-0903-52	36mos+	10 1 dose syringes	0	0
Novartis	Fluvirin (IIV3)	66521-0118-02	4 years +	10 1 dose syringes	280	0
Sanofi	Fluzone Quad (IIV4)	49281-0415-10	36mos+	10 1 dose vials	0	0
Sanofi	Fluzone Quad (IIV4)	49281-0415-50	36mos+	10 1 dose syringes	0	0
Sanofi	Fluzone Quad (IIV4)	49281-0515-25	6-35mos	10 1 dose syringes	1710	0
Sanofi	Fluzone Quad (IIV4)	49281-0623-15	6mos+	10 dose vial	0	0
MedImmune	FluMist Quad (LAIV4)	66019-0302-10	2-49 years	10 1 dose sprayers	12810	0

Updates to the available doses will be posted weekly in the What's Happening Wednesday newsletter. If you have questions regarding FluMist delays, how flu orders are filled, and availability, please refer to the 2015-2016 Seasonal Flu communication or contact Jackie Strecker at 877-296-0464 or vaccine@kdheks.gov.



Human Papillomavirus (HPV) Vaccination Report: Kansas

Working Together to Reach National Goals for HPV Vaccination

January 2016

January is Cervical Cancer Awareness Month, and this quarter's report shares information on making changes to prevent HPV-associated cancers. Every year in the United States, more than 12,000 women are diagnosed with cervical cancer and more than 4,000 women die of cervical cancer. Up to 93% of cervical cancers could be prevented by HPV vaccination and cervical cancer screening. HPV vaccination helps prevent infection with the HPV types that cause most cervical cancers. More information about cervical cancer, prevention, and statistics can be found on CDC's Vital Signs report:

<http://www.cdc.gov/vitalsigns/cervical-cancer/index.html>.

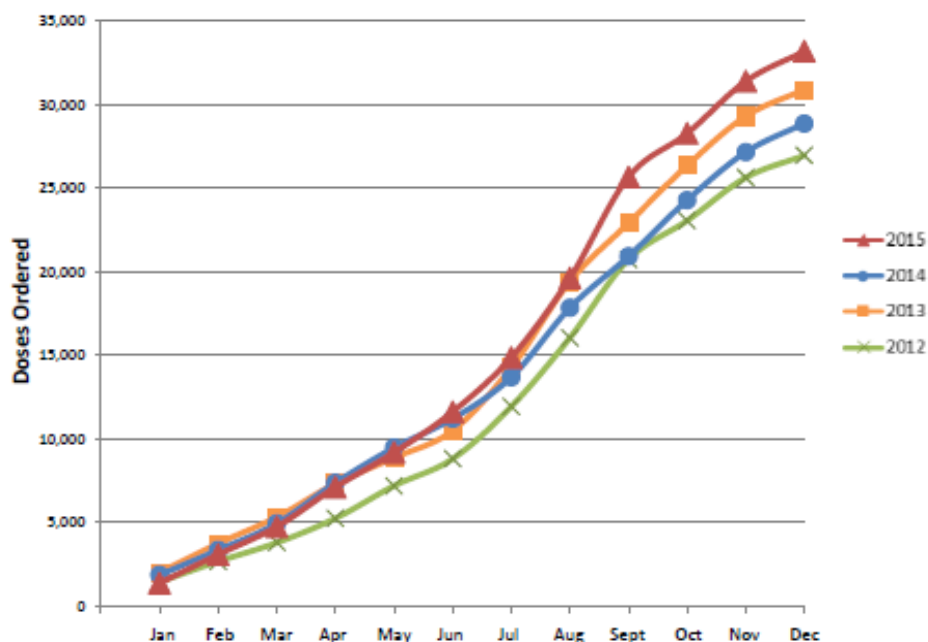
Three vaccinations are recommended for adolescents aged 11-12 years: human papillomavirus (HPV), tetanus, diphtheria, and acellular pertussis (Tdap), and meningococcal (MenACWY). Nationally, HPV vaccination coverage lags behind other adolescent vaccination coverage estimates and remains far below *Healthy People 2020* targets of 80% coverage. This month, sixty-nine cancer centers from the National Cancer Institute (NCI) have issued a joint statement of endorsement of HPV vaccination as a cancer prevention measure. Find this statement and other information at:

https://www.mdanderson.org/content/dam/mdanderson/documents/prevention-and-screening/NCI_HP_Vaccine_Consensus_Statement_012716.pdf.

2015 HPV Vaccine Ordering Trends in Kansas

CDC recommends examining vaccine ordering data for trends to approximate recent HPV vaccination uptake, as ordering data can inform action in real time. Reviewing ordering data at the health system or clinic level can help target outreach activities to clinicians or facilities with inconsistent or lower ordering patterns.

Cumulative Year-to-date Total of Publicly* Ordered HPV Vaccination Doses in KS (2012-2015)



Cumulative Year-to-Date Total of Publicly* Ordered HPV Vaccination Doses, KS (2014-2015)

	2014	2015	% change
Jan	1,850	1,360	-26.5%
Feb	3,340	3,060	-8.4%
Mar	4,930	4,730	-4.1%
Apr	7,360	7,090	-3.7%
May	9,460	9,170	-3.1%
Jun	11,200	11,610	3.7%
Jul	13,680	14,860	8.6%
Aug	17,830	19,610	10.0%
Sept	20,910	25,660	22.7%
Oct	24,270	28,270	16.5%
Nov	27,140	31,390	15.7%
Dec	28,860	33,180	15.0%

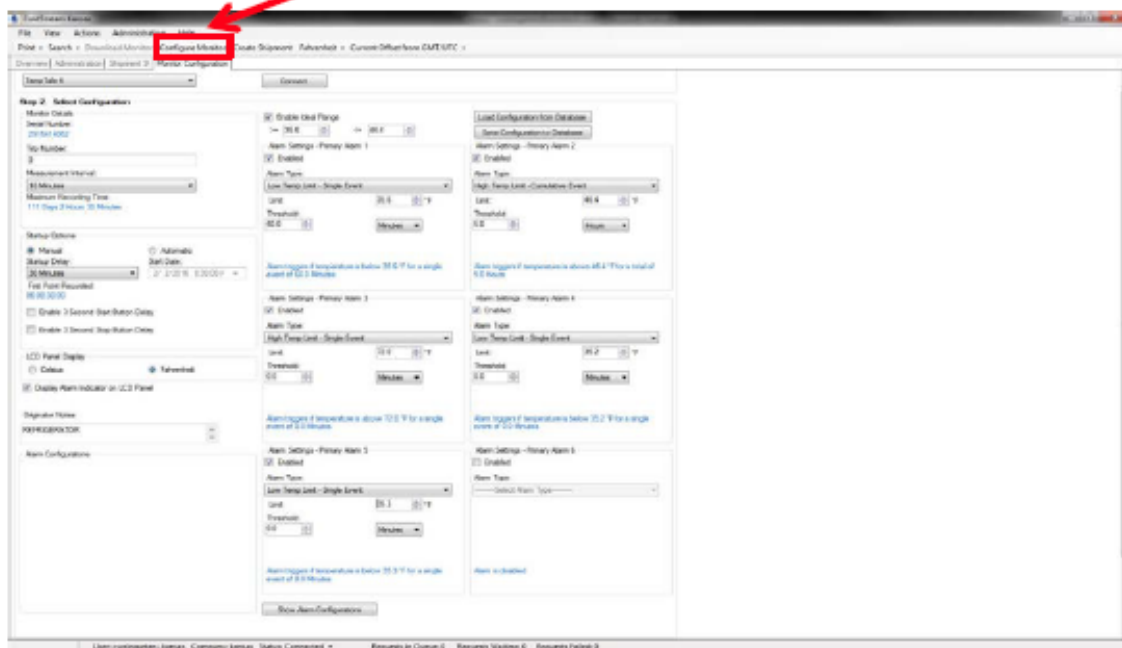
CDC Vaccine Tracking System (VTrackS), January 2016.
*Defined as orders for publicly funded vaccine (i.e.,

Vaccines for Children, 317, state/local, or CHIP doses).

DIRECTIONS FOR CHANGING THE REFRIGERATOR MONITOR ALARMS

NOTE: THIS IS ONLY FOR YOUR REFRIGERATOR MONITOR. DO NOT MAKE ANY CHANGES TO YOUR FREEZER MONITOR.

1. STOP AND DOWNLOAD YOUR MONITOR BEFORE YOU MAKE THE CHANGES TO YOUR MONITOR'S ALARMS.
 - a. Choose "Configuration Changes" under the "Download Note" field when creating the shipment.
 - b. Choose all other fields on the shipment screen as appropriate
2. Press the start and the stop button together at the same time. You should see "CF" appear on the screen of the monitor if done correctly.
3. Quickly plug your monitor into the USB port of your computer. Once plugged in, ensure that "CF" is still displayed on the screen of the monitor. Note: The "CF" will disappear over time if it is not plugged in quickly enough. If the "CF" disappeared before you were able to plug it in, unplug the monitor and press the stop and start button together again. Once it is plugged in the "CF" screen will remain on the monitor.
4. Click on "Configure Monitor" in ColdStream:



5. Change the "Threshold" in alarm 1 to 20.0¹. Make sure that Minutes is selected²:

☒ Enable Ideal Range

>= 35.6 <= 46.4

Alarm Settings - Primary Alarm 1

☒ Enabled

Alarm Type:
Low Temp Limit - Single Event

Limit: 35.6 °F

Threshold: 20.0 ¹ Minutes ²

Alarm triggers if temperature is below 35.6 °F for a single event of 20.0 Minutes

DO NOT CHANGE ANYTHING ELSE FOR ALARM 1. MAKE SURE IT LOOKS EXACTLY LIKE THE PICTURE ABOVE

6. Click the "Enabled" box on Alarm 4¹. Choose Low Temp Limit – Single Event for the Alarm type². Type 35.2 in the "Limit" box³.

Alarm Settings - Primary Alarm 4

¹ ☒ Enabled

² Alarm Type:
Low Temp Limit - Single Event

Limit: 35.2 °F ³

Threshold: 0.0 Minutes

Alarm triggers if temperature is below 35.2 °F for a single event of 0.0 Minutes

7. Click the "Enabled" box on Alarm 5¹. Choose Low Temp Limit – Single Event for the Alarm type². Type 35.0 in the "Limit" box³

Alarm Settings - Primary Alarm 5

1 ☒ Enabled

2 Alarm Type:
Low Temp Limit - Single Event

Limit: 35.0 °F 3

Threshold: 0.0 Minutes

Alarm triggers if temperature is below 35.0 °F for a single event of 0.0 Minutes

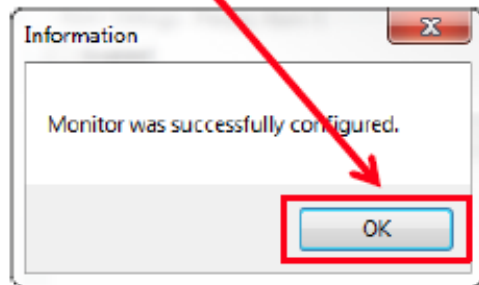
8. Click on "Write Configuration":

Step 3: Write Configuration

☒ Configure sensor numbers using their values

Write Configuration Cancel

9. Click "OK" when the window that says "Monitor was successfully configured" appears on your screen:



10. Unplug your temperature monitor from the computer. The screen of the temperature monitor should be blank.
11. Press "Start" on your temperature monitor. A sunshine icon should appear on the screen as normal.
12. Place your monitor back into the refrigerator and continue recording as normal.

NOTE: THIS PROCESS WILL ONLY BE DONE ONCE. YOU WILL GO BACK TO HOLDING DOWN THE STOP BUTTON TO RECONFIGURE THE MONITOR AFTER COMPLETING THIS.

If you have any issues please contact our Technical Services Department at support@sensitech.com or call 1-800-843-8367

KSWEBIZ Trainings



Aggregate Inventory Training—Mondays at 1pm, First Fridays at 10:30am

The Aggregate Inventory Training occurs the first Friday of every month from 10:30 -11:30 a.m. This call will go over the basics of the On Hand, Reconciliation (MIR submission) and Vaccine Ordering windows in KSWebIZ for Aggregate Users. Bring questions and examples of issues that your clinic is having with the end of the month reporting. **Please note:** this call is for KSWebIZ Aggregate Users Only! After registering, you will receive a confirmation email containing information about joining the webinar. <https://attendee.gotowebinar.com/rt/6598705111102500354>

Register now for the date that works best for you!

Direct Entry Inventory Training— Tuesdays at 1pm, First Fridays at 12pm

The Direct Entry Inventory Training occurs the first Friday of every month from 12 -1 p.m. This call will go over the basics of the On Hand, Reconciliation (MIR submission) and Vaccine Ordering windows in KSWebIZ. Bring questions and examples of issues that your clinic is having with the end of the month reporting. **Please note:** this call is for KSWebIZ Direct Entry Users Only! After registering, you will receive a confirmation email containing information about joining the webinar. <https://attendee.gotowebinar.com/rt/4121654947304535298>

Register now for the date that works best for you!

New User Training— Thursdays at 2pm, Second Fridays at 12pm

The New User Training occurs the second Friday of every month from 12 -1 p.m. This basic training is for new KSWebIZ users, or people who would like a simplified refresher training on how to use KSWebIZ. We will be going over log-in, adding history, administering vaccinations, printing consents and pink cards. If you are a new user, have a new token, or recently had a token transferred to you please take the time to sit in on this training! **Please note:** this call is for KSWebIZ Direct Users Only! After registering, you will receive a confirmation email containing information about joining the webinar.

Register now for the date that works best for you! <https://attendee.gotowebinar.com/rt/1572841858584797442>

School Module Training

The School Module Training occurs the third Friday of every month from 9 - 10 a.m. This basic training is for new KSWebIZ school module users, or people who would like a simplified refresher training. **Please note:** this call is for KSWebIZ School Module Users Only! After registering, you will receive a confirmation email containing information about joining the webinar. <https://attendee.gotowebinar.com/rt/8422671756415350273>

Register now for the date that works best for you!

Reports Training

The Reports Training occurs the fourth Friday of every month from 12 - 1 p.m. This training is for KSWebIZ users who are wanting to learn more about the KSWebIZ Reports. We will be going over the various reporting sections and how to generate reports within these sections. We hope you have time to sit in on this training! **Please note:** this call is for KSWebIZ Direct Users Only! After registering, you will receive a confirmation email containing information about joining the webinar.

Register now for the date that works best for you! <https://attendee.gotowebinar.com/rt/568840407867357186>

NOTE: There have been additional trainings scheduled during the week for New User Training, Direct Inventory Training and Aggregate Inventory Training. The new times can be found above and when you register and select a specific training time. If these times do not work with your schedule or you have additional training needs please reach out to the IIS trainer msims@kdheks.gov or 785-296-0687

Vaccine Information Statements–

Anthrax	3/10/10	MMRV	5/21/10
Chickenpox	3/13/08	Multi-vaccine	11/05/15
DTaP/DT/DTP	5/17/07	PCV 13	11/05/15
Hepatitis A	10/25/11	PPSV	4/24/15
Hepatitis B	2/02/12	Polio	11/8/11
Hib	4/2/15	Rabies	10/6/09
HPV (Gardasil/Cervarix)	5/17/13 and 5/03/11	Rotavirus	4/15/15
Influenza (LAIV4)	8-07-15	Shingles	10/6/09
Influenza (IIV3 or IIV4)	8-07-15	Smallpox	10/01/09
Japan. enceph.	1/24/14	Td	2/24/15
Meningococcal	10/14/11	Typhoid	5/29/12
MMR	4/20/12	Yellow fever	3/30/11
Tdap	2/24/15	HPV9	4/15/15

Vaccine Redistribution

Please email any additions or changes to be made on the Vaccine Redistribution lists with subject matter "Redistribution" to vaccine@kdheks.gov or call toll free at 1-877-296-0464

http://www.kdheks.gov/immunize/vaccine_redistribution.htm

REMINDERS: Providers may place the excess doses on the KIP Redistribution list if:

- 1) The vaccine has a minimum of 90 days and a maximum of 365 days before the vaccine's expiration date;
- 2) The ordering provider is responsible for any doses which expire on the redistribution list that have not been accepted for transfer to another VFC provider;
- 3) Providers accepting vaccine from the redistribution list are responsible for using the doses once they are transferred. KIP encourages providers to accept only doses they can administer before the expiration date;
- 4) The transferring and receiving provider will document these doses on their monthly MIR/reconciliation reports as transferred vaccines.
- 5) Once vaccine is transferred please contact KIP to let us know so we can adjust the redistribution list by either deleting the line or by reducing the amount of doses.
- 6) All vaccines must be in full boxes
- 7) The KIP nurse consultant who is on call must be contacted prior to transferring vaccine
- 8) Providers are responsible for keeping KIP notified if there is a change in amount of doses available for redistribution.
- 9) When placing an order, you may be contacted if the vaccine you are trying to order is on the redistribution list.
- 10) Varicella and Proquad, will not be posted on the VFC or Private Vaccine Redistribution List. Frozen Varivax vaccines are very intolerant to out of range temperatures. To prevent potential vaccine waste the Kansas immunization Program requests that Varivax containing vaccines not be transferred to other providers. Questions regarding transporting vaccine call 877-296-0464 to request assistance.